

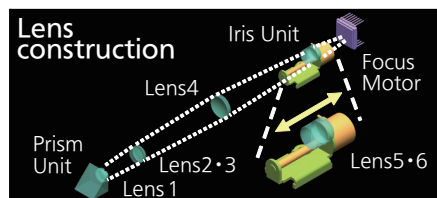
- Achieves exceptional color reproduction for teeth and gums
- Auto focus feature ranges from close-up to infinity
- Image stabilization feature decreases the need to recapture images

Outstanding color reproduction



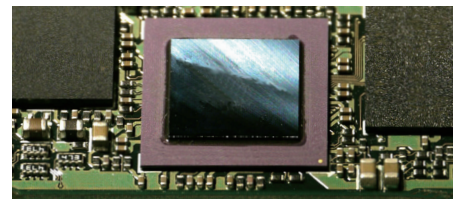
Achieves high color reproducibility for teeth and gums using Panasonic image signal processing technology.

Auto focus feature



Excels at close-up image capture by using a newly-developed, multiple-lens auto focus feature.

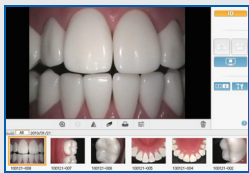
Image stabilization feature



Equipped with an image stabilization signal processing feature to achieve clear images by compensating for hand movement.

Increases the efficiency of a medical site by producing clear images

Outstanding color reproduction, auto focus and image stabilization decreases the need for recapturing images.



Connecting to a PC

To record and playback still pictures or Video by the included application. Still pictures can be printed by connecting a printer to the PC.



Connecting to a TV monitor

Image capture and playback can be done with the main unit on the hand piece. Simultaneously view multiple still pictures on the 4-part screen display.

Specifications

Camera handpiece

Main unit dimensions	237 mm × 29 mm × 36 mm (length × width × height) [9.33" × 1.14" × 1.42" (length × width × height)]
Mass (weight)	Approximately 210 g [Approximately 0.46 lbs]
Power consumption	DC 5 V 0.7 A
Imaging device	1/6" CCD 680 000
Effective pixels	350 000
Lens	5-group 6-element Auto Iris installed Open F-number 4.0 Focal Length 2.1 mm (35 mm conversion value 39.5 mm)
Focus method (auto)	Video image contrast detection Focus range: 0 mm to ∞
Focus method (manual)	Live mode: zone focus 3 stages
LED light	White LED 4 lights
Image stabilization	Still picture : High-speed electronic shutter Moving picture : Electronic stabilization correction
Camera cable length	Approximately 2 m [Approximately 6.6 ft]

Cable box

Dimensions	99 mm × 54 mm × 30 mm (length × width × height) [3.90" × 2.13" × 1.18" (length × width × height)]
Mass	Approximately 65 g [Approximately 0.14 lbs]
Video image output (USB connection)	Standards : USB2.0 (Hi-speed) (Isochronous transfer)
Video image output (TV connection)	Standards / format : NTSC 1.0 V [P-P] 75 Ω

AC adaptor

Rated input power	AC 100 V - 240 V 50 / 60 Hz
Output voltage	DC 5 V 1.2 A
Input capacitance	0.17 A - 0.10 A
Dimensions	103 mm × 61 mm × 31 mm (length × width × height) [4.06" × 2.40" × 1.22" (length × width × height)]
Mass	Approximately 200 g [Approximately 0.44 lb]
DC cord length	Approximately 3 m [Approximately 9.8 ft]

Application

Name	Dental@i Viewer
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Recommended operating environment

OS	Windows® XP (SP2 ~) / Windows Vista® / Windows® 7
CPU	Still pictures : Pentium® III 800 MHz or higher Video : Pentium® 4 2 GHz or higher
RAM	Still pictures : 256 MB or greater Video : 1 GB or greater
DISPLAY	XGA (1 024 × 768) or greater
HDD	When capturing still pictures: 5 GB or greater (free space) When capturing moving pictures: 20 GB or greater (free space)
USB	USB2.0

Optional Accessories

Station Kit : EJ-CK01UP

Disposable Cover : EJ-CD01UP

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- Screen images are inlaid simulations.